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On October 21, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Jo Ann Honcik Dallara
Jo Ann Honcik Dallara

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NOBORI et al.

Application No.: 09/780,114

Filed: February 9, 2001

For: NUCLEIC ACIDS ENCODING
MTASE (as Amended)

Customer No. 20350

Confirmation No. 8926

Examiner: Jeanine Anne Goldberg

Art Unit: 1634

DECLARATION OF INVENTORSHIP

EXHIBIT A

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We, T. Nobori, D. A. Carson, and K. Takabayashi hereby declare:

THAT we are the named and true inventors in the above- referenced patent application, and that we are co-inventors of the subject matter disclosed and claimed in said application, and the only inventors thereof;

THAT we, are co-authors of T. Nobori *et al.*, Genomic cloning of methyladenosine phosphorylase: A purine metabolic enzyme deficient in multiple different cancers, *PNAS* 93:6203-6208 (1996).

THAT to the extent that the subject matter disclosed and claimed in said application is also disclosed in said publication, we two are co-inventors and the only inventors of said subject matter; and

THAT the other co-authors of said publication, P. Tran, L. Orvis, A. Batova, and A. L. Yu, were working under the supervision and direction of at least one of us with regard to the subject matter disclosed in said publication, and although they co-authored the publication, said other co-authors are not co-inventors of the subject matter described therein.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: _____ By _____
T. Nobori

Dated: _____ By _____
D. A. Carson

Dated: _____ By _____
K. Takabayashi